

OPEN SPACE & TRAILS CONSTRUCTION FUND

This category enables the city to acquire land for the preservation of open space and to construct multiuse trails and linear parks. There is no new funding included in the first five years of the capital improvement plan for the Open Space & Trails Construction Fund due to the continued drop in secondary assessed valuation.



Project Name: Sahuaro Ranch Park Improv.
Funding Source: G.O. Bond
Fund #: 2140
Project #: 70006
Picture Note: Project was completed during FY 2011





FY 2013-2022 CAPITAL IMPROVEMENT PLAN
Fund Summary and Project Detail

FUND SUMMARY: 2140-Open Space/Trails Construction				Category: 20%		
	<u>FY 2013:</u>	<u>FY 2014:</u>	<u>FY 2015:</u>	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FYs 18-22:</u>
Estimated Beginning Balance:	\$586,583	\$586,583	\$586,583	\$586,583	\$586,583	\$586,583
Revenue						
Bond Proceeds	0	0	0	0	0	10,920,000
Total Revenue:	0	0	0	0	0	10,920,000
Project Expenses	<u>Carrvover</u>	<u>New Funding</u>				
Existing Assets						
<i>Improvement of Existing Assets</i>						
70000 Thunderbird Paseo Park Develop	0	0	0	0	0	1,998,675
T1630 Thunderbird Park Improvements	0	0	0	0	0	5,113,101
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>7,111,776</i>
New Assets						
70003 City-Wide Trails System	0	0	0	0	0	1,000,000
70005 West Valley Multi-Modal Corrid	0	0	0	0	0	2,390,698
T1761 New River Bike Trail	0	0	0	0	0	1,002,214
<i>Sub-Total - New Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>4,392,912</i>
Total Project Expenses:	0	0	0	0	0	11,504,688
Total FY 2013 Funding:	0					
Estimated Ending Balance:	\$586,583	\$586,583	\$586,583	\$586,583	\$586,583	\$1,895

* New Project

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2013-2022 CAPITAL IMPROVEMENT PLAN
Fund Summary and Project Detail



PROJECT DETAIL: 2140-Open Space/Trails Construction

Category: 20%

Project: 70000 - Thunderbird Paseo Park Develop (I)

Funding Source:

General Obligation Bonds

Project Description:

Park improvements and renovations to maintain this 55 acre linear park. This includes tree replacement and additions, improvements to landscaping, signage replacements, trail asphalt overlay, pedestrian/equestrian bridges and replacement of equipment located in the linear park.

Capital Costs:

	Carryover	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FYs 18-22
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$423,475
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,209,928
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$39,973
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$44,919
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$12,099
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$90,217
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$178,064
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$1,998,675

Operating Description:

O and M expenses would vary based upon the specific type of future landscape improvements that are implemented. Supplies and contracts calculated at \$601 per acre X 50 acres (estimate value) plus inflation. A landscape water rate is calculated at \$0.0495 per sq ft for 435,600 sq ft. All calculations are for 31 months of operation. A supplemental budget request will be submitted once the project is near completion.

Operating Costs:

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FYs 18-22
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$95,558
Landscape	\$0	\$0	\$0	\$0	\$0	\$68,566
TOTAL	\$0	\$0	\$0	\$0	\$0	\$164,124

* New Project

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



FY 2013-2022 CAPITAL IMPROVEMENT PLAN
Fund Summary and Project Detail

PROJECT DETAIL: 2140-Open Space/Trails Construction

Category: 20%

Project: T1630 - Thunderbird Park Improvements (I)

Funding Source:

General Obligation Bonds

Project Description:

Based on the Thunderbird Conservation Park Master Plan recommendations, items to be addressed include the continued repair and maintenance of trails, removal of invasive plant species and re-vegetation of the park with native plants, repair and upgrading of existing park elements (ramadas, restrooms) and the removal of various park elements (ramadas and restrooms) from the wash located at 59th Avenue. The removal of ramadas in the 59th Avenue wash area will allow for restoration of the wildlife corridor and vegetation. The installation of new park elements such as ramadas and restrooms are also within the scope of this project.

Capital Costs:

	Carryover	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FYs 18-22
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$1,141,304
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$3,260,869
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$100,062
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$81,440
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$32,609
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$29,501
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$467,316
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$5,113,101

Operating Description:

Staffing is a Service Worker II at \$53,310 with benefits and inflation, a Park Ranger at \$51,087 with benefits and inflation; Supplies/Contracts is ramada cleaning contract at \$3,000 per ramada (23) per year. Utilities at \$2.70 sq ft X 3,000 sq ft plus inflation. Building Maintenance at \$1.62 X 3,000 sq ft and 10 light poles at \$179 annually; insurance for two new staff at \$828 each per year; vehicle maintenance/replacement for compact pickup, computer and printer; landscape maintenance at \$601 per acre X 5 acres; building water \$0.195 per sq ft (3,000); refuse at \$341 per month plus inflation. Operations are calculated for 36 months. A supplemental budget request will be submitted once the project is near completion. If both receive funding, building expenses and staffing will be eliminated from one project.

Operating Costs:

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FYs 18-22
Staffing	\$0	\$0	\$0	\$0	\$0	\$385,522
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$254,806
Utilities	\$0	\$0	\$0	\$0	\$0	\$29,911
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$24,557
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$6,554
Insurance	\$0	\$0	\$0	\$0	\$0	\$6,115
PC/Vehicle Replacement	\$0	\$0	\$0	\$0	\$0	\$19,059
Landscape	\$0	\$0	\$0	\$0	\$0	\$11,097
Water	\$0	\$0	\$0	\$0	\$0	\$2,161
Refuse	\$0	\$0	\$0	\$0	\$0	\$15,111
TOTAL	\$0	\$0	\$0	\$0	\$0	\$754,893

* New Project

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2013-2022 CAPITAL IMPROVEMENT PLAN
Fund Summary and Project Detail



PROJECT DETAIL: 2140-Open Space/Trails Construction

Category: 20%

Project: 70003 - City-Wide Trails System (N)

Funding Source:

General Obligation Bonds

Project Description:

This fund will implement recommendations for open space acquisition, trailhead land purchases, construction of pedestrian, bicycle, and equestrian paths and trails, and connectivity between areas of interest citywide that accommodates future growth and user demands.

Capital Costs:

	Carryover	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FYs 18-22
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000

Operating Description:

Specific scope will determine the additional O and M costs which could include utilities for additional lighting (260 poles X \$153 per pole) and signage maintenance, contracts for cleaning trails and rest nodes, landscape maintenance, water costs, and building maintenance for repairs and maintenance of drinking fountains and walkway light bulb replacement at \$26 each per year. Staffing is a Service Worker II position at \$49,732 including benefits. Insurance is for a new staff member at \$828 a year. Other operating calculations have been based upon 50 acres. Supplies/contracts at \$601 per acre plus inflation, landscape maintenance at \$0.22 per sq ft, landscape water at \$0.0495 sq ft plus inflation, vehicle replacement is for a compact pickup with maintenance. All calculations are for 26 months of operation. A supplemental budget request will be submitted once the project is near completion.

Operating Costs:

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FYs 18-22
Staffing	\$0	\$0	\$0	\$0	\$0	\$3,753
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$3,258
Utilities	\$0	\$0	\$0	\$0	\$0	\$4,313
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$592
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$733
Insurance	\$0	\$0	\$0	\$0	\$0	\$500
PC/Vehicle Replacement	\$0	\$0	\$0	\$0	\$0	\$215
Landscape	\$0	\$0	\$0	\$0	\$0	\$51,961
Water	\$0	\$0	\$0	\$0	\$0	\$11,691
TOTAL	\$0	\$0	\$0	\$0	\$0	\$77,016

* New Project

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FY 2013-2022 CAPITAL IMPROVEMENT PLAN
Fund Summary and Project Detail

PROJECT DETAIL: 2140-Open Space/Trails Construction

Category: 20%

Project: 70005 - West Valley Multi-Modal Corrid (N)

Funding Source:

General Obligation Bonds

Project Description:

Construct a multimodal trail system along New River and Agua Fria River Corridor as per the Maricopa Association of Governments West Valley Rivers Trails Plan. The trail system will link with other trails in and around the City of Glendale connecting parks and other recreation facilities, and serve new and existing residents.

Capital Costs:

	Carryover	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FYs 18-22
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$540,555
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,544,414
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$58,196
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$55,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$15,444
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$177,089
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$2,390,698

Operating Description:

Supplies and contracts include \$601x 10 acres. Building maintenance costs include 34 low-level security lights for rest nodes and trail at \$75 per light and \$13 per lamp for bulb replacement. Landscape includes maintenance of approximately 435,600 sq ft x \$.0927per sq ft, water at \$.22 per sq ft x 435,600 sq ft, and ramada cleaning/maintenance at \$4,000 per ramada x three ramadas.

Operating Costs:

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FYs 18-22
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$6,010
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$14,992
Landscape	\$0	\$0	\$0	\$0	\$0	\$95,832
TOTAL	\$0	\$0	\$0	\$0	\$0	\$116,834

Project: T1761 - New River Bike Trail (N)

Funding Source:

General Obligation Bonds

Project Description:

Construct a 1,500-foot long multiuse path from an existing pathway just north of the Paraiso Drive alignment to Hillcrest Boulevard, including two bridges. One would be over the drainage channel and the other would be over the retention area north of the Paraiso Drive alignment. The project will complete a safe and convenient, off-street connection from Pinnacle Peak Road to existing Hillcrest Road and 75th Avenue bike routes.

Capital Costs:

	Carryover	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FYs 18-22
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$113,109
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$754,059
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$14,811
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$37,288
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$7,541
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$75,406
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$1,002,214

Operating Description:

O and M associated with 7-foot wide landscaped area along a 1,500-foot long multiuse pathway. A supplemental budget request will be submitted once the project is near completion.

Operating Costs:

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FYs 18-22
Landscape	\$0	\$0	\$0	\$0	\$0	\$4,689
TOTAL	\$0	\$0	\$0	\$0	\$0	\$4,689

* New Project

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset